

89/869131

ATTORNEY'S DOCKET NUMBER:
8-0153-003TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371U.S. APPLICATION NO. (If known, see 37
CFR 1.5)INTERNATIONAL APPLICATION
NO. PCT/IB99/02053INTERNATIONAL FILING DATE
December 24, 1999PRIORITY DATE CLAIMED
December 24, 1998TITLE OF INVENTION: BLOOD CELL SEPARATION PARTICULARLY FOR CONCENTRATING
HEMATOPOIETIC STEM CELLS

APPLICANT(S) FOR DO/EO/US: Claude FELL

Applicant herewith submits to the United States Designated/Elected Office(DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.56, 1.97 and 1.98 with PTO Form 1449 attached;
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.

EXPRESS MAIL CERTIFICATE

No. EL21922600145

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service using "Express Mail-Post Office to Addressee" service under 37 CFR 1.10 and addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20591.

June 25, 2001
Angela [Signature]

17. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):

Search report has been prepared by the EPO or JPO \$ 860.00
 International preliminary examination fee paid to USPTO (37 CFR 1.482) .. \$0.00
 No international preliminary examination fee paid to USPTO (37 CFR 1.482
 but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$0.00
 Neither international preliminary examination fee (37 CFR 1.482) nor
 international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$0.00
 International preliminary examination fee paid to USPTO (37 CFR 1.482)
 and all claims satisfied provision of PCT Article 33(2)-(4) \$0.00

ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	24 -20 =	4	X \$18.00	\$ 72.00	
Independent Claims	1 - 3 =	0	X \$80.00	\$ 0.00	
Multiple dependent claims(s) (if applicable) Yes			+ \$270.00	\$270.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,462.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$.00	
SUBTOTAL =				\$1,462.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$	
TOTAL NATIONAL FEE =				\$1,462.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).					
\$ 40.00 per property +				\$	
TOTAL FEES ENCLOSED =				1,462.00	
				Amount to be:	
				refunded	\$
				charged	\$

- a. ☒ A check in the amount of \$ 1,462.00 to cover the above fees is enclosed.
 b. ☐ Please charge my Deposit Account No. 08-1650 in the amount of \$_____ to cover the above fees. A duplicate
 copy of this sheet is enclosed.
 c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 08-1650. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive
 (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:
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 206 Sixth Avenue
 Suite 1213
 Des Moines, Iowa 50309-4076
 Telephone: (515) 288-9589

Thomas J. Oppold
 Thomas J. Oppold
 REG. NO. 42,054

16. ☐ Other items or information: